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INDEX TO AMERICAN MYCOLOGICAL LITERATURE

- Anderson, H. W.** Diseases of Illinois fruits. Univ. Ill. Agr. Exp. Sta. Circ. 241: 3-155. pl. 1, 2, f. 1-60. Ap 1920.
- Atanosoff, D.** *Fusarium*-blight (scab) of wheat and other cereals. Jour. Agr. Research 20: 1-32. pl. 1-4, f. 1, 2. 1 O 1920.
- Bisby, G. R. & Tolaas, A. G.** Potato diseases in Minnesota. Univ. Minn. Agr. Exp. Sta. Bull. 190: 1-44. f. 1-28. Je 1920.
- Bitting, K. G.** The effect of certain agents on the development of some moulds (*Penicillium expansum*, *Alternaria Solani*, and *Oidium lactis*). Pp. 1-176. pl. 1-62. Washington. N 1920.
- Bonar, L.** Wilt of white clover, due to *Brachysporium Trifolii*. Phytopath. 10: 435-441. f. 1-3. 1920.
- Boyce, J. S.** The dry-rot of incense cedar. U. S. Dept. Agr. Bull. 871: 1-58. pl. 1-3, f. 1-3. 10 N 1920.
- Brandes, E. W.** Mosaic disease of corn. Jour. Agr. Research 19: 517-521. pl. 95, 96. 16 Au 1920.
- Bresadola, G.** Selecta mycologia. Ann. Myc. 18: 26-70. 1920. Includes 2 new genera and 45 new species from America.
- Cheyney, E. G.** Preliminary investigation of *Ribes* as a controlling factor in the spread of white pine blister rust. Science II, 52: 342-345. 8 O 1920.
- Clinton, G. P.** New or unusual plant injuries and diseases, found in Connecticut, 1916-1919. Conn. Agr. Exp. Sta. Bull. 222: 397-482. pl. 33-55. Au 1920.
- Coker, W. C. & Couch, J. N.** A new species of *Achylya*. Jour. Elisha Mitchell Sci. Soc. 36: 100, 101. 1920.
- Doolittle, S. P.** The mosaic disease of cucurbits. U. S. Dept. Agr. Bull. 879: 1-69. pl. 1-10. 15 N 1920.
- Earle, F. S.** La extirpación del mosaico de la caña como medio de represión. Puerto Rico Dept. Agr. y Trab. Bol. 22: 1-19. Ja 1920.

- Earle, F. S.** Sugar cane root disease. *Jour. Dept. Agr. Porto Rico* 4: 27. Ja 1920.
- Greaves, J. E. & Carter, E. G.** Influence of moisture on the bacterial activities of the soil. *Soil Sci.* 10: 361-387. f. 1-4. N 1920.
- Harvey, R. B.** Some enemies of the potato. *Sci. Am. Mo.* 2: 120-122. f. 1-9. O 1920.
- Hayes, H. K., Parker, J. H. & Kurtzweil, C.** Genetics of rust resistance in crosses of varieties of *Triticum vulgare* with varieties of *T. durum* and *T. dicoccum*. *Jour. Agr. Research* 19: 523-542. pl. 97-102. 1 S 1920.
- Höhnel, F.** Mykologische fragmenti. *Ann. Myc.* 18: 71-97. 1920.
Includes *Valseutypella* gen. nov., from North America.
- Holbert, J. R. & Hoffer, G. N.** Control of the root, stalk and ear rot diseases of corn. *U. S. Dept. Agr. Farmers' Bull.* 1176: 3-24. f. 1-25. S 1920.
- Hubert, E. E.** Observations on *Cytospora chrysosperma* in the northwest. *Phytopath.* 10: 442-447. 1920.
- Kirby, R. S. & Thomas, H. E.** The take-all disease of wheat in New York state. *Science II.* 52: 368-369. 15 O 1920.
- Kunkel, L. O.** Further data on the orange-rusts of *Rubus*. *Jour. Agr. Research* 19: 501-512. pl. D & pl. 92-94. 16 Au 1920.
- Kunkel, L. O. & Orton, C. R.** The behavior of American potato varieties in the presence of the wart. *U. S. Dept. Agr. Circ.* 111: 10-17. f. 2, 3. O 1920.
- Kunkel, L. O. & Orton, C. R.** A new host for the potato wart disease. *U. S. Dept. Agr. Circ.* 111: 17, 18. f. 4. O 1920.
- LaRue, C. D.** Isolating single spores. *Bot. Gaz.* 70: 319-320. 19 O 1920.
- Lyman, G. R.** Potato wart in the United States. *U. S. Dept. Agr. Circ.* 111: 3-10. f. 1. O 1920.
- Matz, J.** A new vascular organism in sugar cane. *Jour. Dept. Agr. Porto Rico* 4: 41-46. f. 7-9. Ja 1920.
Plasmodiophoia vascularum sp. nov.

- Matz, J.** Investigations of root disease of sugar cane. *Jour. Dept. Agr. Porto Rico* 4: 28-40. f. 1-6. Ja 1920.
- Matz, J.** El Mal del guineo. *Puerto Rico Dept. Agr. y Trab. Circ.* 25: 1-7. My 1920.
- Nowell, W. & Williams, C. B.** Sugar cane blight in Trinidad: a summary of conclusions. *Bull. Dept. Agr. Trinidad & Tobago* 19: 8-10. 1920.
- Reed, G. M.** Varietal resistance and susceptibility of oats to powdery mildew, crown rusts and smuts. *Mo. Agr. Exp. Sta. Research Bull.* 37: 3-41. pl. 1-4. Jl 1920.
- Robbins, W. J. & Massey, A. B.** The effect of certain environmental conditions on the rate of destruction of vanillin by a soil bacterium. *Soil Sci.* 10: 237-246. f. 1. S 1920.
- Stakman, L. J.** A *Helminthosporium* disease of wheat and rye. *Univ. Mo. Agr. Exp. Sta. Bull.* 191: 1-18. pl. 1-5. Jl 1920.
- Stillinger, C. R.** Apple black rot (*Sphaeropsis malorum* Berk.) in Oregon. *Phytopath.* 10: 453-458. 1920.
- Taubenhaus, J. H.** Wilts of the watermelon and related crops (*Fusarium* wilts of cucurbits). *Texas Agr. Exp. Sta. Bull.* 260: 3-50. f. 1-16. F 1920.
- Thiel, A. F. & Weiss, F.** The effect of citric acid on the germination of the teliospores of *Puccinia graminis Tritici*. *Phytopath.* 10: 448-452. f. 1. 1920.
- Whiting, A. L. & Hansen, R.** Cross-inoculation studies with nodule bacteria of lima beans, navy beans, cowpeas, and others of the cowpea group. *Soil Sci.* 10: 291-300. O 1920.
- Wolf, F. A.** A little-known vetch disease. *Jour. Elisha Mitchell Sci. Soc.* 36: 72-85. pl. 2-6. S 1920.
Caused by *Protocoronospora nigricans* Atk. & Edg., of the Melanconiaceae.